(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 25 August 2005 (25.08.2005)

PCT

(10) International Publication Number WO 2005/078210 A1

(51) International Patent Classification7: E04F 19/06 E04D 3/366,

(21) International Application Number:

PCT/AU2005/000156

(22) International Filing Date: 10 February 2005 (10.02.2005)

(25) Filling Language:

Binglish

(26) Publication Language:

English

(30) Priority Data: 2004900632

11 February 2004 (11.02.2004) AU

(71) Applicant (for all designated States except US): HILTIVE PTY LIMITED [AU/AU]; 61 Jaeger Circuit, Bruce, ACT 2617 (AU).

(72) Inventor; and

- (75) Inventor/Applicant (for US only): TURCO, Angelo Michael [AU/AII]; 61 Jaeger Circuit, Bruce, ACT 2617 (AU).
- (74) Agent: RAINEY, David; Pizzeys, Level 2, Woden Plaza Offices, Woden, ACT 2606 (AU).

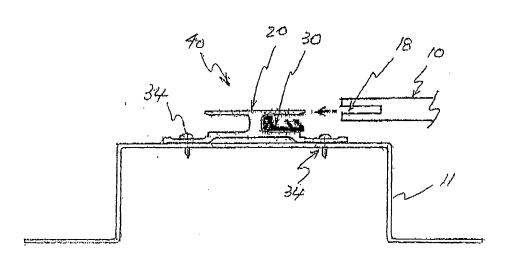
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EB, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KB, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BP, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BUILDING ASSEMBLY COMPONENT



(57) Abstract: A jointing element (40) is disclosed for supporting a plurality of cladding panels (10) relative to a building frame (11), the panels having slots (18) extending along the edges thereof, the jointing element including: an elongate support member (20) substantially H shaped in cross-section and having a longer inner flange for fastening to the building or building frame, the inner flange being connected by a web to a shorter outer flange to form an elongate recess on each side of the web for receiving scaling means (30) therein; whereby when a cladding panel is supported relative to the building or building frame by the jointing element, the outer flange is received in the slot along the edge of the cladding panel and the scaling means cooperates with the panel to substantially send the space behind the cladding panel against the ingress of moisture.